

Summary

Equipment (6), provided for the treatment of biosludge containing a preponderant amount of fecal matter, has a fecal material receiving station (1), for the separation of sludge and filtrate. A membrane unit for the clarification of wastewater possesses a membrane module (106) and a wash chamber (105), located below said membrane module, which wash chamber has an air inlet connection, by means of which cleaning air can be injected into the membrane module (106). The membrane module (106) is also equipped with a feed inlet for wastewater and exit connections for respectively sludge and permeate. A sieve (108, 110) is located between the said wash chamber (105) and the membrane module (106) to evenly distribute cleaning air over the entire membrane module (106) and/or at the feed fitting for wastewater, the said sieve serves for the retention of larger entrained particulate. The invention concerns further an apparatus for the clarification of wastewater with a membrane unit (103) and a procedure for the operation of such equipment, whereby, in relation to the water level in the basin the operation of the permeate pump (123) is controlled and at the same time the permeate pump (123) is appropriately switched ON or OFF and is operated with different output quantities of permeate flow and/or an additional permeate pump can be activated.